REMARKS

The Specification has been amended to include sequence identification numbers which were omitted at the time of filing.

Claims 1 through 22 are cancelled. New claims 23 through 44 have been added. Support therefor can be found throughout the specification, for example, at page 10, lines 6-13, and Figure 3.

The undersigned hereby states that the computer readable form copy (CRF copy) of the Sequence Listing and the paper copy of the Sequence Listing, submitted in accordance with 37 C.F.R. § 1.825(a) and (b), respectively, are the same and contain no new matter. Accordingly, entry of the Sequence Listing into the above-captioned case is respectfully requested.

In the unlikely event that the transmittal letter is separated from this document and the Patent Office determines that an extension and/or other relief is required, applicant petitions for any required relief including extensions of time and authorizes the Assistant Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 03-1952** referencing docket no. 300622004600. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Respectfully submitted,

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EXHIBIT A. - VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification:

Please replace the paragraph beginning at page 7, line 23, with the following rewritten paragraph:

Figure 3 shows the structures of intrapolypeptide linkers and the N-terminal portions of interpolypeptide linkers (SEQ ID NOS:3-19) derived from various Type I PKS.

Please replace the paragraph beginning at page 15, line 5, with the following rewritten paragraph:

(M5+TE) was constructed by combining the engineered *NdeI* site from pJRJ10 (Jacobsen, *et al., Biochem* (19___) 37:4928) with the *EcoRI* site from pCK15 (Cortes-Kao documents). The *Nde-EcoRI* fragment was cloned in pET21c to obtain the expression plasmid pRSG46. Expression constructs for (M2+TE) and (M6+TE) were prepared similarly using an engineered *Nhe* site immediately upstream of the corresponding KS (at position 7570, 5'-GCTAGCGAGCCGATC-3' (SEQ ID NO:1) and at position 28710, 5'-GCTAGCGACCCGATC-3' (SEQ ID NO:2)).